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STATEMENT BY APPLICANT

CITATION FORM

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UNITED STATEMENT BY APPLICANT

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Applicant(s) John C. Harvey and James W. Cuddihy				
Filing Date June 7, 1995	Group Art Unit 2614			

UNITED STATES PATENT DOCUMENTS

EXAMINER INITIAL	PATENT NUMBER	PATENT DATE	NAME	CLASS/ SUBCLASS	FILING DATE*
	Re 26,331	1/9/68	Brothman et al.		
	Re 33,189	3/27/90	Lee et al.		
	2,117,638	5/17/38	Walter	RECEIVED	
	3,368,031	2/6/68	Eisele	HEUCIVLU	,
	3,387,082	6/4/68	Farber et al.	MAR 2 0 2003	
······································	3,387,083	6/4/68	Farber et al.		
	3,390,234	6/25/68	Glidden	Technology Center 2	600
	3,430,004	2/25/69	Shenk		
	3,475,547	10/28/69	Sarlund		
	3,478,342	11/11/69	Alldritt et al.		
	3,588,357	6/28/71	Sellari		
	3,624,516	11/30/71	Rando et al.		
	3,737,858	6/5/73	Turner et al.		
	3,813,482	5/28/74	Blonder		<u> </u>
	3,842,206	10/15/74	Barselloti et al.,		
	3,858,240	12/31/74	Golding et al.		
	3,898,378	8/5/75	Hinoshita et al.		
	3,899,639	8/12/75	Cleveley et al.,		
···.	3,922,492	11/25/75	Lumsden		
	3,936,593	2/3/76	Aaronson et al.,		
	3,958,088	5/18/76	Vieri		
	3,962,535	6/8/76	Haskell		
	3,971,888	7/27/76	Ching et al.		
	3,974,451	8/10/76	Maeder		
	3,988,550	10/26/76	Ts'ao		
	4,006,297	2/1/77	Koga		
	4,011,414	3/8/77	Warren		
	4,027,100	5/31/77	Ishiguro		
	4,031,543	6/21/77	Holz		
· · · · · · · · · · · · · · · · · · ·	4,045,811	8/30/77	Dingwall		
	4,045,814	8/30/77	Hartung		
<u> </u>	4,047,221	9/6/77	Yasuda et al.		
	4,056,684	11/1/77	Lindstrom		
	4,060,832	11/29/77	Devimeux et al.		
	4,061,577	12/6/77	Bell		
	4,068,265	1/10/78	Russell		
	4,118,669	10/3/78	Fung		
	4,141,034	2/20/79	Netravali et al.		
	4,148,070	4/3/79	Taylor		

2

EXAMINER	PATENT	PATENT		CLASS/	FILING
ONDAL	NUMBER	DATE	NAME	SUBCLASS	DATE*
O P	4,189,748	2/19/80	Reis		
お	4,195,288	3/25/80	Morton		
R 1 4 2003 8	4,196,448	4/1/80	Whitehouse et al.		
u u	4,201,887	5/6/80	Burns		
	4,203,166	5/13/80	Ehrsam et al.		
4 DEMARK	4,215,369	7/29/80	Yukihiko Iijima		
	4,217,609	8/12/80	Hatori et al.		
	4,218,697	8/19/80	Leventer	RECEIVE)
	4,222,073	9/9/80	Hirashima	MAR 2 0 200	
	4,224,678	9/23/80	Lynch et al.	MAR & U 200	
	4,238,853	12/9/80	Ehrsam et al.	Technology Genter 2	20n —————
	4,238,854	12/9/80	Ehrsam et al.	or content	000
	4,258,423	3/24/81	Lane et al.		
	4,271,506	6/2/81	Broc et al.		
	4,302,775	11/24/81	Widergren et al.		12/15/78
	4,306,250	12/15/81	Summers et al.		8/18/80
	4,318,126	3/2/82	Sassler		4/2/80
	4,318,127	3/2/82	Fukuda et al.		8/1/80
	4,318,128	3/2/82	Sauvanet		7/15/80
	4,333,107	6/1/82	McGuire et al.		5/3/79
	4,357,548	11/2/82	Preslar		5/30/80
"	4,358,790	11/9/82	Summers		4/18/80
	4,369,462	1/18/83	Tornizawa et al.		8/15/80
	4,369,464	1/18/83	Temime		7/8/80
	4,375,650	3/1/83	Tiemann		4/29/81
	4,381,562	4/26/83	Acampora		5/1/80
	4,419,699	12/6/83	Christopher et al.		
	4,420,833	12/13/83	Noirel		9/22/80
	4,514,761	4/30/85	Merrell et al		
	4,534,024	8/6/85	Maxemchuk et al.		
	4,600,942	7/15/86	Field et al.		
	4,658,292	4/14/87	Okamoto et al.		
	4,695,880	9/22/87	Johnson et al.		7/30/85
	4,713,837	12/15/87	Gordon		12/24/85
	4,736,420	4/5/88	Katznelson et al		9/19/86
	4,777,354	10/11/88	Thomas		1/27/86
	4,780,910	10/25/88	Huddleston et al.		10/24/85
	4,908,859	3/13/90	Bennett et al		
	4,930,160	5/29/90	Vogel		
	4,937,821	6/26/90	Boulton		
	5,099,348	3/24/92	Huddleston et al.		
	3,472,962	10/14/69	Sanford		
	4,034,990	7/12/77	Baer		
	4,247,106	1/27/81	Jeffers et al		1
	4,359,223	11/16/82	Baer et al		11/01/79
	4,460,922	7/17/84	Ensinger et al		<u> </u>
	4,533,943	8/6/85	Poirier		
	4,580,779	4/8/86	Kanamaru et al		<u> </u>

·				CLASS/	FILING
EXAMINER	PATENT	PATENT	NAME	SUBCLASS	DATE*
INITIAL	NUMBER	DATE.	Weinblatt	<u> </u>	2/7/86
	4,695,879	9/22/87			10/29/85
	4,716,588	12/29/87	Thompson et al		
<u> </u>	4,751,578	6/14/88	Reiter et al		5/28/85
lt	4,731,376	0/11/00			

* If Pertinent

1 1 A	10 3	FOREIGN PATENT DOCUMENTS			
EXAMINER	OCUMENT	PUBLICATION DATE	COUNTRY	CLASS/ SUBCLASS	TRANSLATION YES NO
INA ALA	GB 2 155 283	9/18/83	United Kingdom		+
<u></u>	JP 56116385	9/12/81	Japan		+
	JP 62060378	3/17/87	Japan		
	61-236284	10/1986	Japan		 X
	62-12285	1/1987	Japan		 X
	DE 33 28 001	2/14/85	Germany		X
	DE 33 35 082	4/11/85	Germany		<u> </u>

OTHER DOCUMENTS

	OTILITAGOOMETTI
EXAMINER	AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.
INITIAL	AUTHOR, TITLE, DATE, TOTAL Petrocelli Books, New York
	CHORAFAS, "Interactive Videotex: The Domesticated Computer," 1981, Petrocelli Books, New York
	CHORAFAS, "Interactive Videotex." The Bolinestedees Company, "Wireless World, Nov. 1978, pp. 49-53, HINTON, "Character rounding for the Wireless World Teletex Decoder," Wireless World, Nov. 1978, pp. 49-53,
	Vol. 84 No. 1515, IPC Business Press, United Kingdom
	Vol. 84 No. 1515, IPC Business Press, United Kingdom KRUGER, "Speicherfernschen, Das Digitale Kennungssystem ZPS," Proceedings 9th International Congress
	Microelectroneis; pp. 39.45
	"Fernsehempfang rund um die Uhr" Funk Technik, Mar. 1981, Vol 36
	"Method for the Transmission of Additional Information," German Patent Application submitted by Education
	1 t 02 CDT C1 134 21 1000
	Werke GMBH, filed May 31, 1960 "Eine Neue Generation Mikroprozessorgesteuerter Datensender Und Empfänger Für Alle Varianten Der "Eine Neue Generation Mikroprozessorgesteuerter Datensender Und Empfänger Für Alle Varianten Der "Eine Neue Generation Mikroprozessorgesteuerter Datensender Und Empfänger Für Alle Varianten Der "Eine Neue Generation Mikroprozessorgesteuerter Datensender Und Empfänger Für Alle Varianten Der "Eine Neue Generation Mikroprozessorgesteuerter Datensender Und Empfänger Für Alle Varianten Der "Eine Neue Generation Mikroprozessorgesteuerter Datensender Und Empfänger Für Alle Varianten Der "Eine Neue Generation Mikroprozessorgesteuerter Datensender Und Empfänger Für Alle Varianten Der "Eine Neue Generation Mikroprozessorgesteuerter Datensender Und Empfänger Für Alle Varianten Der "Eine Neue Generation Mikroprozessorgesteuerter Datensender Und Empfänger Für Alle Varianten Der "Eine Neue Generation Mikroprozessorgesteuerter Datensender Und Empfänger Für Alle Varianten Der "Eine Neue Generation Mikroprozessorgesteuerter Datensender Und Empfänger Für Alle Varianten Der "Eine Neue Generation Mikroprozessorgesteuerter Datensender Und Empfänger Für Alle Varianten Der "Eine Neue Generation Mikroprozessorgesteuerter Datensender Und Empfänger Für Alle Varianten Der "Eine Neue Generation Mikroprozessorgesteuerter Datensender Und Empfänger Für Alle Varianten Der "Eine Neue Generation Mikroprozessorgesteuerter Und Empfänger Für Alle Varianten Der "Eine Neue Generation Mikroprozessorgesteuerter Und Empfänger Für Alle Varianten Der "Eine Neue Generation Mikroprozessorgesteuerter Und Empfänger Für Alle Varianten Der "Eine Neue Generation Mikroprozessorgesteuerter Und Empfänger Für Alle Varianten Der "Eine Neue Generation Mikroprozessorgesteuerter Und Empfänger Für Alle Varianten Der "Eine Neue Generation Mikroprozessorgesteuerter Und Empfänger Für Alle Varianten Der "Eine Neue Generation Mikroprozessorgesteuer Und Eine Mikroprozessorgesteuer Und Engel Varianten Und Engel Varianten Und Engel Varianten Und Engel
	Datenübertragung In Der V Lücke Des Fernschiegneis Pener and Tr Schuster, Rund
	V 1 26 Manhamma Applica
	"A Novel Television Add-On Data Communication System", January, 1974, Patrick T. King, Society of Motion
	Picture and Television Engineers Journal, Vol. 83
	"Actual Two-Way Systems," Ronald K. Jurgen, IEEE Spectrum, November 1971
	"Additional Information Within the Television Signal", September 1970, R. A. O Comioi, , Journal of the Section Signal of the Sectio
	and the Dr. the American Engineers Vol. /9 NO. 9 D. 0/4
	of Motion Picture and Television Engineers, Vol. 73, No. 3, Proceedings of the IEEE, Vol. 66, No. 11, pp. 1330-1346, "Applications of Information Networks," J.C.R. et al, Proceedings of the IEEE, Vol. 66, No. 11, pp. 1330-1346,
	1 1000
	November 1978 "Automated Control Units for Advertising On Cable," G. Morgan, Image Technology, Vol. 68, No. 9, pgs. 457,
	460, September 1986 "Coded Information Within the Picture Area", February, 1974, Wilton R. Holm,, Society of Motion Picture and
	To the Tourne I Vol 93
	"Color Decode a PCM NTSC Television Signal", June, 1974, John P. Rossi, , Society of Motion Picture and
	1 - 4 + 4 × 7 · 1 · · · · · · · · · · · · · · · · ·
	"Comparison of Technology and Capital Costs of New Home Services," Metin B. Akguil, IEEE Transactions of
	1.60 1.60 Numerica Del Sagnale Sonoro - Interfaccia Per Gli Apparati Professionali , October, 1965, W. Barson
	and M. Occhiena, Elettronica e Telecomunicazi om, vol. 34, 1613, pp. 34,
	LAMI, peron current

XAMINER	AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.
INITIAL	"Experiences with Piolot Projects in North America, Japan, and Europe", 1977, Eds. W. Kaiser, H. Marko, and E.
0.15	
/ UIP	Witte, Two-Way Cable Television "Oping for The Microcomputer Market with Commercial Telesoftware", 1982, M. Shain, Viewdata 82 "Oping for The Microcomputer Market with Commercial Telesoftware", 1982, M. Shain, Viewdata 82
	"Going for The Microcomputer Market with Commodes." (Going for The Microcomputer Market with Commodes.") (Going for The Microcomputer Market with Commodes.) (Going for The Mi
MAR 1 4 200	"Raid encrypted video & audio television system", 3/13/86-3/16/80, 3eners, Glado etc., Convention, Proposition Records pp. 232-234 "Theorid Addressability." Stubbs & Holobinko, National Cable Television Association Convention, pp. 255-265,
y an	**Convention Records pp. 232-234 "Hybrid Addressability," Stubbs & Holobinko, National Cable Television Association Convention, pp. 255-265,
	#3/-6/6/1984
A) Da e OK	"Individualized Still-Picture Communication on a Two-Way Broad-Band CATV System," Koji Maeda, IEEE
MAH	Transactions on Communications, Vol. COM-23, No. 1, January 1975 Transactions on Communications, Vol. COM-23, No. 1, January 1975
	Transactions on Communications, Vol. COM-23, No. 1, January 1976 "Low Cost Interactive Home TV Terminal," Stetten & Mason, National Cable Television Association Convention,
	"Measurement and Control of TV Transmitters," Shelley and Smart, Society of Motion 1 letter and 100
	Engineers Journal, Vol. 80, November 1971 "Off Premises Addressability," Preschutti, National Cable Television Association Convention, pp. 48-57, 6/2-
	C/E/1005
	"On Distributed Communications," Paul Baran, The RAND Corporation, Volumes 1-10
	"Operational Implementation of a Broadcast Television Frame Synchronizer", March, 1975, Robert J. Butler,
	Society of Motion Picture and Television Engineers Journal, Vol. 84 Society of Motion Picture and Television Engineers Journal, Vol. 84 Society of Motion Picture and Television Engineers Journal, Vol. 84
	Society of Motion Picture and Television Engineers Journal, Vol. of "Pilot Two-Way CATV Systems," Ernest K. Smith, IEEE Transactions on Communications, Vol. COM-23, No. 1,
	January 1975 "Some Methods of Automatic Analysis of Television Test Signals", December 1971, R. H. Vivian, Society of
	Motion Picture and Television Engineers Journal, Vol. 80 "SRS El Segundo Interim Test Report," Callais, National Cable Television Association Convention, pp. 384-407,
	5/14-5/17/1972 "Status Monitoring System," Hale, National Cable Television Association Convention, pp. 153-158, 1974 "Status Monitoring System," Hale, National Cable Television Association Convention, pp. 153-158, 1974
	"Status Monitoring System," Hale, National Cable Felevision Association Control of Property of the West of Status Monitoring System," Hale, National Cable Felevision Association Control of Property of Status Monitoring System," Hale, National Cable Felevision Association Control of Status Monitoring System," Hale, National Cable Felevision Association Control of Status Monitoring System," Hale, National Cable Felevision Association Control of Status Monitoring System," Hale, National Cable Felevision Association Control of Status Monitoring System," Hale, National Cable Felevision Association Control of Status Monitoring System, 1980, J. J. Lopinto, 19
	I a vra + 000 T + Tolomotomna (Onterence P D D. DD. JTJ-JTZ
	Cartier Dietare and Television Photneets Journal, vol. 05, October 1570
	"Television Central," Society of Motion Picture and Television Engineers Journal, Vol. 87, "The Digital Video Effects System," Patten, Society of Motion Picture and Television Engineers Journal, Vol. 87,
	April 1978 "The Magnavox Premium TV System," Forbes & Cooley, National Cable Television Association Convention,
	400 404 CHE COMMON
	pp. 100-104, 6/17-6/20/1973 "The Subscriber Response System," Durfee & Callais, National Cable Television Association Convention,
	pp. 28-48, 7/6-7/9/1971 "TV Frame Synchronizer," Kano, et al., Society of Motion Picture and Television Engineers Journal, Vol. 84,
	March 1975 "Two-Way Coax TV System Handles All Communication Needs," George F. Benton, Communications News,
	April 1975 April 1975 April 1975 April 1975
	"Use of Low Frequency Bi-Directional Digital Transmission On Cable," Ellis, National Cable Television
	Association Convention, pp. 38-45, 4/17-4/20/1977 "Videotex & Teletext," Technical Panel, National Cable Television Association Convention, pp. 160-184,
	"Videotex & Teletext," Technical Patier, National Cable Television 7250
	6/12-6/15/1983 "Videotex Networks," J. Stynen and M. Keymolen, Revue HF, Vol. 1, No. 12, pgs. 413-424, 1981 "Videotex Networks," J. Stynen and M. Keymolen, Revue HF, Vol. 1, No. 12, pgs. 413-424, 1981
	"Videotex Networks," J. Stynen and M. Reymoren, Revue III, Vol. 13, 100 (Videotex Technologies," Technical Panel, National Cable Television Association Convention, pp. 99-123,
	5/29-6/1/1981 DAS DIGITALES FERNSEHKENNUNGSSYSTEM ZPS, H. Eckhard Krüger, ntz Bd. 35 (1982) Helft 6 ("THE DAS DIGITALES FERNSEHKENNUNGSSYSTEM ZPS," ntz, Vol. 35, No. 6, 1982, pgs. 368-376)
<u> </u>	
	DIGITALES KENNUNGSSYSTEM ZPS, Dr. H. E. Krüger, Folderungsvorhaben 112 ob and (DENTIFICATION SYSTEM ZPS," Dr. H. E. Krüger, Research Project TK 0054/3, Final Report, October 1, 197
	Two-Way (Shie Television Capcifonces with 1 and
1	Hi-OVIS Development Project, M. Kawanata, Presented in Two-way Caste Total April 27-29, 1977, Projects in North America, Japan and Europe, Proceedings of a Symposium Held in Munich, April 27-29, 1977,
1	

41 41 4	
EXAMINER INITIAL	AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.
OIPE	Kinghorn, J.R., 11/00/85, "Using Extensions to World System Teletext," IEEE Transactions on Consumer
2	Flaturing Vol CF-31 No 4 nn 661-666
ं	The Videotex and Teletext Handbook, Hurly et al., Harper and Row Publishers, Inc., 1985 Two-Way Applications for Cable Television Systems in the '70s, Ronald K. Jurgen, Editor, IEEE Spectrum, Nov.
AR 1 4 2003	
REDEMARK CO	1971 VEREINBARUNG ZVEI/ARD/ZDF ZUR ZRD/ZDF/ZVEI – TICHTLINIE "VIDEO-PROGRAMM-SYSTEM (VPS)," ARD/ZDF, December 4, 1984 (MEMORANDUM OF UNDERSTANDING ZVEI/ARD/ZDF ON THE (VPS)," ARD/ZDF, DECEMBER A (VIDEO PROGRAMMING SYSTEM (VPS)")
	(VPS)," ARD/ZDF, December 4, 1984 (MEMORE BROGRAMMING SYSTEM (VPS)") ARD/ZDF/ZVEI GUIDELINE FOR A 'VIDEO PROGRAMMING SYSTEM (VPS)") VIDEOPROGRAMMSYSTEM DER 2. GENERATION, Von Gunther Stacker, net 40 (1986), Heft 7/8 ("SECOND-GENERATION VIDEO PROGRAMMING SYSTEMS," Von Gunther Stacker, net Vol. 7/8 No. 40
	(1986), pgs. 311-315)
	- 10 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
	VIDEOTEXT PROGRAMMIERT VIDEORECORDER, von Guntner Hoffmann, Andreas Foantaa, Personal VIDEOTEXT Oberlies and Eckhard Schadwinkel, Rundfunktech Mitteilunger, Jahrg. 26 (1982) H. 6 ("VIDEOTEXT")
	PROGRAMS VIDEO RECORDER") VIDEOTEXT UND BILDSCHIRMTEXT MIT DEN LSI-SCHALTUNGDEN SAA 5020, SAA 5030, SAA 5041 VIDEOTEXT UND BILDSCHIRMTEXT MIT DEN LSI-SCHALTUNGDEN SAA 5020, SAA 5030, SAA 5041
	VIDEOTEXT UND BILDSCHIRMTEXT MIT DEN LSI-SCHALTGRODER ("VIDEOTEXT AND UND SAA 5051, Valvo, Technische Information für die Industrie, April 1980 ("VIDEOTEXT AND INTERACTIVE VIDEOTEX WITH THE LSI-CIRCUITS SAA 5020, SAA 5030, SAA 5041 AND SAA 5051)
<u> </u>	INTERACTIVE VIDEOTEX WITH THE EST-CIRCUITS SAA 5020, 072 VOICE
	Viewdata: A Public Information Utility, Second Edition, 1980, Dr. Adrian V. Stokes WUNSCHPROGRAMM AUS DER FERNSEHZEITSCHRIFT, Funkschau 12/1981, pgs. 6070 ("RECORDING") WUNSCHPROGRAMM AUS DER FERNSEHZEITSCHRIFT, Funkschau 12/1981, pgs. 60-70 ("RECORDING")
	WUNSCHPROGRAMM AUS DER FERNSEHZEITSCHRIT 1,1 dillection 1975 PROGRAMS FROM THE PROGRAM GUIDE," Funkschau 12/1982, pgs. 60-70)
	PROURAMS PROM THE PROGRAM GODES, 1

EXAMINER	/Anand Rao/ (09/30/2010)		CONSIDERED 09/30/2010
EXAMINER: In not in conformance	nitial if citation considered, whether or not citation is in c e and not considered. Include copy of this form with nex	onformance with M.P.E.P. 60 t communication to applicant	9; draw line through citation if (s).